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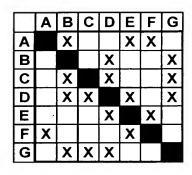
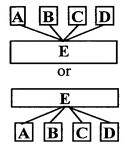


FIG. 1 - PRIOR ART





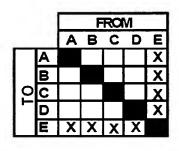


FIG. 2(a) - PRIOR ART

FIG. 2(b) - PRIOR ART

FIG. 2(c) - PRIOR ART

	Α	F	Ε	D	В	С	G
Α		$\mathbb{X}$	X				
F	$\mathbb{X}$		$\mathbb{X}$				
E		$\mathbb{X}$		X			
D			Х		X	X	$\mathbb{X}$
В				$\mathbb{X}$			$\mathbb{X}$
С				$\aleph$	X		$\aleph$
G				$\mathbb{X}$	$\mathbb{X}$	$\mathbb{X}$	

FIG. 3(a) - PRIOR ART

	Α	F	Е	D	В	С	G
Α		$\mathbb{X}$	$\mathbb{X}$				
F	$\mathbb{X}$		X				
Е		X		$\mathbb{X}$			
D			X		X	$\mathbb{X}$	$\mathbb{X}$
В				$\mathbb{X}$			$\mathbb{X}$
С				X	$\mathbb{X}$		$\mathbb{X}$
G				$\mathbb{X}$	X	$\mathbb{X}$	

FIG. 3(b) - PRIOR ART

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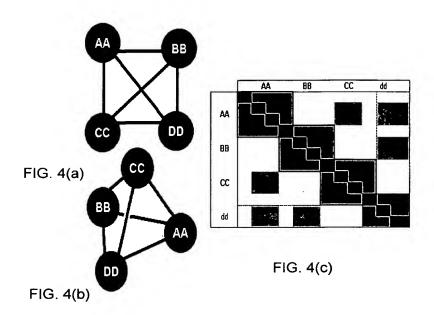


FIG. 4 - PRIOR ART

	B	D.	G	A.	C	E_	H	E.
В		X	X					
Ď	×		X					
Ē	×	X						
Ā					×	×	×	
C				X		×	×	
Ē				×	×		×	
) E				×	×	×		
F								
-								

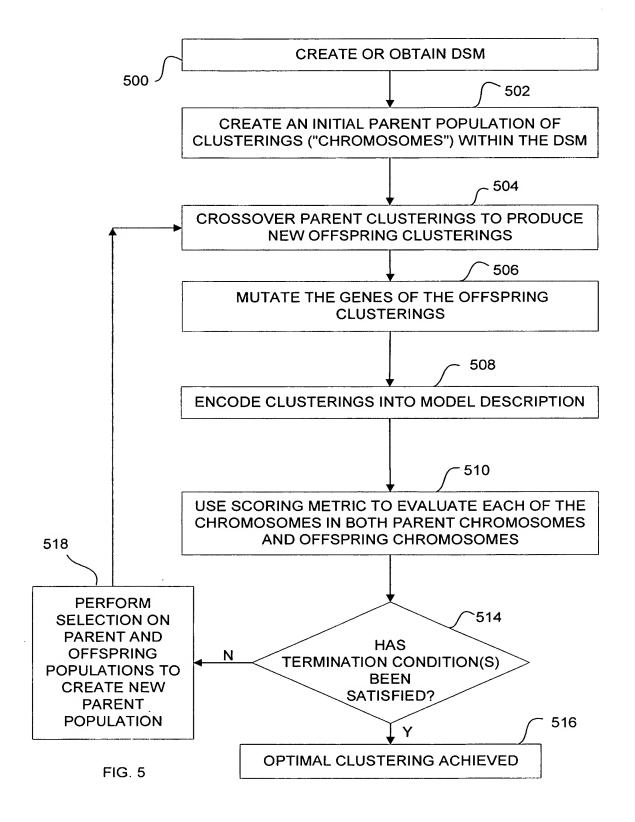
Node	Α	В	С	D	Е	F	G	Н
Cluster 1	0	1	0	1	0	0	1	0
Cluster 2	1	0	1	0	1	0	0	1
Bus	0	0	0	0	0	0	0	0

FIG. 7

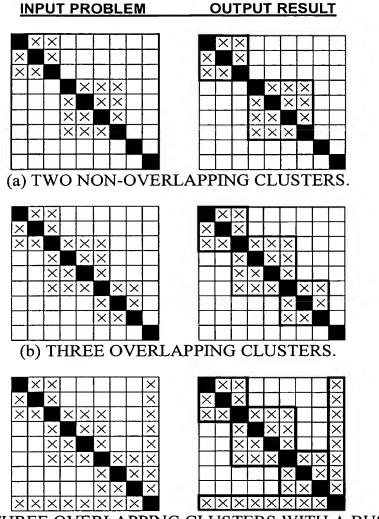
FIG. 6

Length	$\log n_n$	$3\log n_n$	$\log n_n$	$4\log n_n$	
Description	3	B,D,G	4	A,C,E,H	

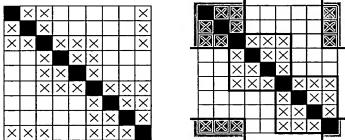
FIG. 8



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(c) THREE OVERLAPPING CLUSTERS WITH A BUS.



(d) 3-DIMENSIONAL OVERLAPPING CLUSTERS. THE SHADOWED PART FORMS A CLUSTER.

FIG. 9

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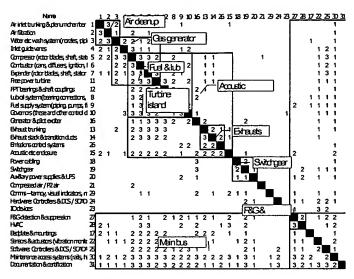


FIG. 10 - PRIOR ART

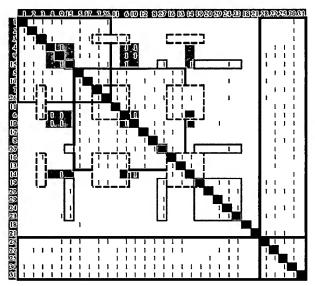


FIG. 11

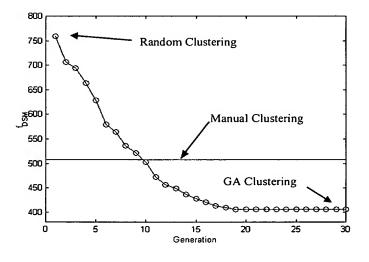


FIG. 12

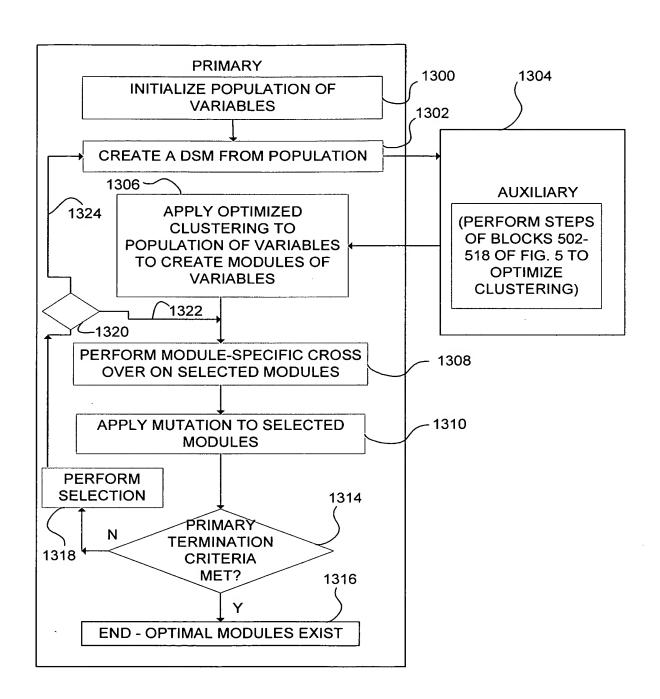


FIG. 13